

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51952MA No.: _____ SDG No.: A6301Instrument ID: P7Start Date : 02/02/2025Analytical Method: ICP-MSRun Batch : LB134522

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999995	0.000493	0.000626	Lin. Reg	NONE
Antimony	0.999948	0.000823	0.000003	Lin. Reg	NONE
Arsenic	0.999973	0.000113	0.000003	Lin. Reg	NONE
Barium	0.999977	0.000363	0.000010	Lin. Reg	NONE
Beryllium	0.999888	0.000884	0.000059	Lin. Reg	NONE
Cadmium	0.999957	0.000203	0.000309	Lin. Reg	NONE
Calcium	0.999999	0.000085	0.002538	Lin. Reg	NONE
Chromium	0.999990	0.008359	0.002352	Lin. Reg	NONE
Cobalt	0.999947	0.012620	0.000269	Lin. Reg	NONE
Copper	0.999937	0.008099	0.005024	Lin. Reg	NONE
Iron	0.999994	0.000189	0.003345	Lin. Reg	NONE
Lead	0.999934	0.004575	0.000347	Lin. Reg	NONE
Magnesium	0.999988	0.000784	0.002439	Lin. Reg	NONE
Manganese	0.999957	0.006919	0.000800	Lin. Reg	NONE
Molybdenum	0.999992	0.000511	0.000014	Lin. Reg	NONE
Nickel	0.999875	0.003029	0.006557	Lin. Reg	NONE
Potassium	0.999973	0.001092	0.126036	Lin. Reg	NONE
Selenium	0.999980	0.000009	0.000024	Lin. Reg	NONE
Silver	0.999804	0.000989	0.000007	Lin. Reg	NONE
Sodium	0.999999	0.001221	0.041638	Lin. Reg	NONE
Strontium	0.999972	0.000074	0.000013	Lin. Reg	NONE
Thallium	0.999915	0.003476	0.000041	Lin. Reg	NONE
Titanium	0.999976	0.000244	0.000020	Lin. Reg	NONE
Uranium	0.999809	0.004766	0.000011	Lin. Reg	NONE
Vanadium	0.999995	0.007478	0.000019	Lin. Reg	NONE
Zinc	0.999924	0.001541	0.001119	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51952MA No.: _____ SDG No.: A6301Instrument ID: P8Start Date : 02/06/2025Analytical Method: ICP-MSRun Batch : LB134612

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999976	0.000346	0.000332	Lin. Reg	NONE
Antimony	0.999755	0.000843	0.000002	Lin. Reg	NONE
Arsenic	0.999965	0.000172	0.000003	Lin. Reg	NONE
Barium	0.999994	0.000346	0.000006	Lin. Reg	NONE
Beryllium	0.999932	0.000717	0.000033	Lin. Reg	NONE
Cadmium	0.999995	0.000207	0.000287	Lin. Reg	NONE
Calcium	0.999948	0.000087	0.002997	Lin. Reg	NONE
Chromium	0.999770	0.017591	0.007164	Lin. Reg	NONE
Cobalt	0.999794	0.033031	0.000403	Lin. Reg	NONE
Copper	0.999600	0.025286	0.016247	Lin. Reg	NONE
Iron	0.999985	0.000332	0.000831	Lin. Reg	NONE
Lead	0.999994	0.004412	0.000414	Lin. Reg	NONE
Magnesium	0.999978	0.001202	0.019867	Lin. Reg	NONE
Manganese	0.999918	0.007158	0.000603	Lin. Reg	NONE
Molybdenum	0.999979	0.000501	0.000008	Lin. Reg	NONE
Nickel	0.999802	0.009118	0.003056	Lin. Reg	NONE
Potassium	0.999955	0.000708	0.056429	Lin. Reg	NONE
Selenium	0.999921	0.000009	0.000001	Lin. Reg	NONE
Silver	0.999890	0.001055	0.000010	Lin. Reg	NONE
Sodium	0.999972	0.002416	0.238180	Lin. Reg	NONE
Strontium	0.999992	0.001731	0.000013	Lin. Reg	NONE
Thallium	0.999988	0.003238	0.000040	Lin. Reg	NONE
Titanium	0.999970	0.000242	0.000022	Lin. Reg	NONE
Uranium	0.999940	0.004480	0.000009	Lin. Reg	NONE
Vanadium	0.999816	0.013932	0.000028	Lin. Reg	NONE
Zinc	0.999480	0.002747	0.001438	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51952 MA No.: SDG No.: A6301
Instrument ID: P8 Start Date : 02/06/2025
Analytical Method: ICP-MS Run Batch : LB134612

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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